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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/444,617	BERSTIS ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Syed Zia	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/27/2004.
2. ☐ The allowed claim(s) is/are 1-18.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☒ hereto or 2) ☒ to Paper No./Mail Date 08/21/2003.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                     | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |



AYAZ SHEIKH

SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

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## **DETAILED ACTION**

### ***Response to Argument***

This office action is in response to Appeal Brief filed on April 24, 2004. Original application contained Claims 1-18. Therefore, presently pending claims are 1-18.

Applicant's argument for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

### ***Drawings***

The drawings filed on November 22, 1999 are objected, and subject to correction of the informalities indicated on the attached "Notice of Draftsperson's Patent Drawing Review," PTO-948.

### ***Allowable Subject Matter***

1. Claims 1-18 are allowed.

2. The following is an Examiner's statement of reason for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Arts) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations, as recited in independent Claims 1, 3, 5, and subsequent dependent claims.

Art Unit: 2131

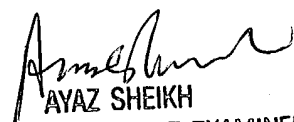
The CPA do not teach or suggest a system, method and apparatus for detecting an attempt to install an unauthorized non-proprietary device on a non-proprietary bus that is coupled to a proprietary bus within vehicle environment.

This new system verifies control access between a device on a non-proprietary bus and a device on a proprietary bus within a data processing system.

The present invention addresses the drawback of prior art *proprietary scheme* defined by individual Control Area Network (CAN) users, such as when application layers are linked to physical medium by the layers of various emerging protocols. Thus, this present invention also address drawback of *not restricting access to a proprietary bus* in order to limit any liability from the actions that may be caused by inappropriate commands sent on a proprietary bus.

Thus this invention further enhances and protects communication between two independent buses within data processing environment by providing a mechanism to determine whether a portable, non-proprietary device has exceeded the number of registrations to more than on gateway controller authorized for that device

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

  
AYAZ SHEIKH  
SUPERVISORY PATENT EXAMINER  
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